

20010530.qrp v02_n205.qrl.20010530

Date: Wed, 30 May 2001 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2205

QRP-L Digest 2205

Topics covered in this issue include:

- 1) [99102] Another fancier wooden tool chest
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 2) [99103] Re: [fpqrp] Cheap Solar Panels
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 3) [99104] Pesky Texan Fox Hunt
by "N1LN" <n1ln@earthlink.net>
- 4) [99105] Re: Pesky Texan Fox Hunt
by John Wagner <john@neknetwork.com>
- 5) [99106] W3FF Man-Pack Multi Band Dipole Antenna
by "Michael Melland" <w9wis@charter.net>
- 6) [99107] More Pics of W3FF Antenna Here
by "Michael Melland" <w9wis@charter.net>
- 7) [99108] Infrequent reminder: QRP-L Website
by John Wagner <john@neknetwork.com>
- 8) [99109] spring QRPp
by "Terres Family" <terresfm@ncia.net>
- 9) [99110] MH 101 dumb questions
by "Glenn Maclean" <wa7spy@home.com>
- 10) [99111] WTB: SLV/W6MMA Antenna
by David Gauding <david.gauding@bbs.galilei.com>
- 11) [99112] 6m QRP with Very Small Loop Antenna
by "Steve Yates, AA5TB" <aa5tb@arrl.net>
- 12) [99113] Re: 17mtr DSB - Modulator fixed!
by neil tanner <wa4chq@qsl.net>
- 13) [99114] Re: W3FF Man-Pack Multi Band Dipole Antenna
by Bruce Muscolino <w6toy@erols.com>
- 14) [99115] WTB: Hamstix or SLV
by Michael Bower <bowerm@ix.netcom.com>
- 15) [99116] NEQRP SSB NET RESULTS
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 16) [99117] Re: W3FF Man-Pack Multi Band Dipole Antenna
by N1EU <n1eu@yahoo.com>
- 17) [99118] Re: WTCPT
by "Mike Yetsko" <myetsko@insydesw.com>
- 18) [99119] OT : VA hams please
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
- 19) [99120] Re: WTCPT

- by "Brad Hernlem" <alihernlem@hotmail.com>
- 20) [99121] RE: WTCPT
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 21) [99122] Re: MH 101 dumb questions
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 22) [99123] Re: Help on Length for a tuned dipole
by Gary Slagel <gdslagel@yahoo.com>
- 23) [99124] Subscription Information for QRPp
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 24) [99125] Shipping to Canada
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 25) [99126] Re: 6m QRP with Very Small Loop Antenna
by Stan Yarema <bg783@scn.org>
- 26) [99127] Re: Current rating of a banana plug?
by Stan Yarema <bg783@scn.org>
- 27) [99128] Re: MH 101 dumb questions
by "Dave Benson" <nn1g@earthlink.net>
- 28) [99129] Bands are BAD!
by "Karl F. Larsen" <k5di@zianet.com>
- 29) [99130] Re: Bands are BAD!
by "Niels" <nkristja@cadvision.com>
- 30) [99131] Why dead bands
by "Karl F. Larsen" <k5di@zianet.com>
- 31) [99132] BANDs are Rally BAD!
by MITCHELLRI@aol.com
- 32) [99133] Re: Bands are BAD!
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [99134] [MH101] MV1662 sources
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 34) [99135] Re: Why dead bands
by "Rod Cerkoney" <n0rc@hotmail.com>
- 35) [99136] Re: Why dead bands
by David Gauding <david.gauding@bbs.galilei.com>
- 36) [99137] TAC Contest June 2, 2001
by "Ron Polityka" <wb3aal@fast.net>
- 37) [99138] Re: Why dead bands
by "Mark J. Dulcey" <mark@buttery.org>
- 38) [99139] Re: Why dead bands
by "Rod Cerkoney" <n0rc@hotmail.com>
- 39) [99140] FS: (Still) VHF & UHF gear
by wb2vuo@juno.com
- 40) [99141] For Sale: Icom T81A Quad Band HT
by Paul Womble <pwomble1@tampabay.rr.com>

Date: Tue, 29 May 2001 18:14:59 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>

To: "Nils R Young" <nilsbull@juno.com>, <qrp-1@Lehigh.EDU>
Subject: [99102] Another fancier wooden tool chest
Message-ID: <021901c0e895\$2eab8e20\$4e100a0a@rohredt2000>

Nils,
Another fine tool chest of wood is being offered in Sam's Club down here.
This is a wooden version of those all metal Sears tool chests with lots of
drawers, etc.

This one is \$99.97 or so, while similar wooden one in current Sears Tool
catalog is over \$300!

72,

Stuart K5KVH

Now why do I need another one, with a tool box in garage, two in ham shack,
and , and, ----

Date: Wed, 30 May 2001 09:17:27 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: QRP-L <qrp-1@lehigh.edu>, pigs <fpqrp-1@mpna.com>
Subject: [99103] Re: [fpqrp] Cheap Solar Panels
Message-ID: <3B142E07.E646FBC@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Brian wrote:

> Ran across these on the web...
>
> I have never done biz with them...but they look pretty interesting.
>
> <http://www.industrialliquidators.com/wesell/solarpanel.html>
>

Interesting question:

They state under the photograph:

" I tested this in the afternoon sun and got an open circuit reading (no=
load) of 10.4 at 370 MA."

How did he arrive at the 370 mA at no load?

72/73's

Ian Purdie

"I believe Australia is the best address on earth"

Budgewoi N.S.W. Australia - Co-ords S33=B014', E151=B034'

My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91

URL - <http://www.electronics-tutorials.com/>

Date: Tue, 29 May 2001 19:50:47 -0500

From: "N1LN" <n1ln@earthlink.net>

To: "Zed - K5ZTY" <k5zty@juno.com>, "W5MJ" <w5mj@houston.rr.com>, "W5HNS - Henry" <w5hns@aol.com>, "Tom - N5TW" <n5tw@igg-tx.net>,

"Paul - W5PF" <w5pf@arrl.net>, "OJ - K1OJ" <k1oj@ditdit.com>, "N5ET - Bob" <n5et@arrl.net>, "K5NZ" <k5nz@aol.com>, "George - W5YR" <w5yr@att.net>,

Subject: [99104] Pesky Texan Fox Hunt

Message-ID: <004301c0e8a2\$990288c0\$feb8fea9@im02>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

TWO WEEKS MORE TO WAIT UNTIL THE PESKY TEXAN FOX HUNT

THE EVENT WILL BE HELD ON:

Date / Time:

UTC: June 13, 2001 @ 01:30 - 03:30 UTC

CDT: June 12, 2001 @ 20:30 - 22:30 CDT

Frequency: 40 Meters - 7.035 - 7.055 (perhaps a bit higher and lower)

Exchange: <Call><RST><State><Name><Power>

PLEASE NOTE THE STARTING TIME. IT HAS BEEN MOVED BY 1/2 HOUR IN AN ATTEMPT TO ALLOW THE WEST COAST A BETTER OPPORTUNITY FOR SOME 40 METER PROPAGATION.

Sponsor: NARS - Northwest Amateur Radio Society of Houston, Texas.

Coordinator: N1LN - Bruce n1ln@earthlink.net

Send Logs to: n1ln@earthlink.net

AS OF TODAY - THE FOXES WILL BE

K5NZ - Mike
N5TW - Tom
K10J - OJ
WA50JE - Danny
N5ET - Bob
W5HNS - Henry
W5PF - Paul
N5TU - Earl
AF5Z - Bob
W5TB - Doc
W5USJ - Chuck
K5LN - Bill
WF5W - Cal
K5ZTY - Bill
W5SB - Bill
KK5LD - Dan
W5MJ - Madison
NM5M - Eric
AD5Q - Roy
N1LN - Bruce

HOUND Scoring:

The Hounds that work all Pesky Texans qualify for the official
WORKED ALL PESKY TEXANS certificate.

To receive the certificate, hounds must send logs and \$1.00 to an
address to be provided.

Hounds that send in their logs with more than 15 contacts logged and
\$1.00 will receive an official Participation Certificate.

NOTE: Only the list of OFFICIAL Pesky Texan Fox Calls will qualify for the
Worked All Pesky Texans certificates.

Keep the evening of June 12 - 20:30 CDT to 22:30 CDT open. It will be lots
of fun.

72 - Bruce, N1LN

Date: Tue, 29 May 2001 21:08:18 -0400
From: John Wagner <john@neknetwork.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [99105] Re: Pesky Texan Fox Hunt
Message-ID: <3B144802.16CED92B@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hot dawg - I am personally lookin' forward to this Pesky Texan Fox Hunt.
Mmmmm mmmmmm, them Texans are goooooood eatin' and it looks like the
pickins will be plentiful.

This is a great idea. Maybe instead of a summer hunt (are we having a
summer hunt?) we could just have clubs from various states (or
provinces) sponsor a hunt like this.

What do y'all say?

73,

John, KB1ENS
Holland, VT (or Northeast Texas)

N1LN wrote:

>
> TWO WEEKS MORE TO WAIT UNTIL THE PESKY TEXAN FOX HUNT
>
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> W5TB - Doc
> W5USJ - Chuck
> K5LN - Bill
> WF5W - Cal
> K5ZTY - Bill
> W5SB - Bill
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> W5MJ - Madison
> NM5M - Eric
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> N1LN - Bruce
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> The Hounds that work all Pesky Texans qualify for the official
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> To receive the certificate, hounds must send logs and \$1.00 to an
> address to be provided.
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> Keep the evening of June 12 - 20:30 CDT to 22:30 CDT open. It will be lots
> of fun.
>
> 72 - Bruce, N1LN

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 29 May 2001 20:36:29 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <qrp-1@lehigh.edu>

Subject: [99106] W3FF Man-Pack Multi Band Dipole Antenna
Message-ID: <000701c0e8a8\$f5bb0c80\$1faf8ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check this out..... uses coils for 2,6,10,12,15,17 and 20 meters.

http://www.qsl.net/w3ff/W3FF_5.htm

This looks interesting. Anyone ever built one of these ? Apparently HF back packers are using them pretty successfully.

btw my operation with the K1 from the Porcupine Lake Wilderness in the Chequamegon National Forst was pretty much rained (read: lightening) out. I did operate for an hour or so and had a great chat with Bill, K0CDJ in Detroit Lakes, MN. Next time.....

Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
<http://www.qsl.net/w9wis>

Date: Tue, 29 May 2001 20:40:49 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <qrp-l@lehigh.edu>
Subject: [99107] More Pics of W3FF Antenna Here
Message-ID: <000701c0e8a9\$8e392280\$1faf8ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.qsl.net/w3ff/photo.htm>

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
<http://www.qsl.net/w9wis>

Date: Tue, 29 May 2001 21:43:57 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [99108] Infrequent reminder: QRP-L Website
Message-ID: <3B14505D.9D5CDB1@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We have a website, it is at: <http://qrp.lehigh.edu/lists/qrp-l/>

On the website is a section about list commands such as subscribing, unsubscribing, postponing, obtaining a QRP-L number, etc...

QRP-L numbers are yours for life, I'm pretty sure they are attached to your callsign, not your email address. What happens when you change your callsign... I don't know. I also don't know how to change your email address if your old one went away before attempting to change it. When I find out, I'll update the QRP-L site with this info.

There are also selected posts and articles on the main site and links to the older archives and QRP-L FTP site. Please bookmark the site so when it comes time to change your subscription you'll have the address.

Thanks es 73,

John, KB1ENS
QRP-L WebMaster

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 29 May 2001 22:55:13 -0400
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [99109] spring QRPP
Message-ID: <002e01c0e8b3\$f37699c0\$6282f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

spring QRPP arrived today in the white mountains of new hampshire

anybody else out there still waiting for a toroid kit to arrive?

72 jt aa1of

Date: Tue, 29 May 2001 20:16:56 -0700
From: "Glenn Maclean" <wa7spy@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [99110] MH 101 dumb questions
Message-ID: <000f01c0e8b6\$fb858f60\$11710c41@scrmnt1.ca.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First off I want to take a moment and say Thank you Chuck for all the time and effort you put into this project. I know it has taken you a lot of time and effort. I am getting a great deal of information and knowledge from it.

Ok here a couple of questions and where I am with the build process. I am waiting for the NPO caps to show up from Mouser any day now. I did get L1, R18, D1, and C103 mounted.

1> What was the reason you changed the tuning diode from a MV 1662 to MVAM108? Will the MV1662 work to test the VF0?

2>I noticed for the basic VF0 circuit C9, C10 and C2 have not been installed yet. I assume that they are not required to test the VF0. I am guessing that they will be included when U5 and U1 the mixer oscillators are installed. Is this correct?

Thanks,
Glenn WA7SPY

Date: Tue, 29 May 2001 22:26:12 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [99111] WTB: SLV/W6MMA Antenna
Message-ID: <5.1.0.14.0.20010529221646.020525d0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy!

Larry Wulstein, K6DNC wants to buy one of Vern Wright's discontinued St. Louis Vertical kits for 10-40M. Complete with SD-20 pole, coil and the companion mounting base.

Larry is not on the internet. But, he just bought a FT-817 and even at age 82 is ready to start running low power and QRP portable.

Please call K6DNC at (760)376-3082 or fax to (760)376-1252.
Mail to: Box 234, Kernville, CA 93238

Many thanks,

de Dave, NF0R nf0r@slacc.com

Date: Tue, 29 May 2001 22:24:20 -0500
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: QRP-L Distribute <grp-l@Lehigh.EDU>
Subject: [99112] 6m QRP with Very Small Loop Antenna
Message-ID: <006701c0e8b8\$07f38440\$83713ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I have recently built a very small transmitting loop antenna for 6m. I did it more as a novelty then anything else. I hope to use it as a prop when I demonstrate magnetic loops antennas (easier to carry around). The loop is made out of 3/4" copper and is 12" in diameter.

This evening I dug it out since I figured that 6m was open seeing as I couldn't hardly view the local TV channel 4 due to sporadic-E related interference. I've been trying to come up with an appropriate method of mounting the little tuning capacitor so I stuck the antenna on a tripod in the backyard and orientated the loop horizontally so that I could easily get to the capacitor. I also brought out my battery, MFJ-9406 6m rig, and my MFJ-259B antenna analyzer.

My capacitor connections were temporary and I had some problem getting a good low resistivity connection to the main loop but when I did the signals started booming in. I worked 3 states on SSB right off the bat with a reduced PEP power output of about 5W. My signal report ranged from 59 to a minimum of 55. I think they were all a bit skeptical when I told them I was QRP using a 1 foot diameter loop 8 feet off of the ground. The Illinois

station came just short of calling me a liar :-)

All in all I am very pleased with the antenna. Realistically, it is so easy to get a full size antenna going on 6m with greater efficiency there isn't much of a practical reason to use a 1 foot diameter loop antenna except for maybe some mobile applications or DFing. Once I spiffy it up a bit though, I hope I can set the whole station (including the antenna) on a picnic table and demonstrate the magic of radio (especially 6m).

I really needed a full size resonant dipole at the same height with an A/B switch to get a true feeling for how the small loop was working but receiving good signal reports from other stations was enough to tell me that it works. Of course, anything "works" but it's just soooo small... :-)

Just remember, a very small antenna (in terms of wavelength) can RADIATE every bit as much power as a full size antenna IF losses are minimized. As an antenna becomes smaller and smaller, the radiation resistance becomes very small as well and minimizing loss resistance (ohmic resistance) becomes much more important in regards to maintaining good efficiency. Usually it's easier just to make the antenna bigger but it can become a sport to see how small you can get it and still have some decent efficiency.

For more information on small transmitting loop antennas see the following:

<http://www.geocities.com/aa5tb/loop.html>

I will put photos of this 6m loop on the page soon I hope.

73,

Steve Yates - AA5TB

Fort Worth, Texas

Grid Square: EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb/>

Date: Wed, 30 May 2001 06:16:57 -0400
From: neil tanner <wa4chq@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [99113] Re: 17mtr DSB - Modulator fixed!
Message-ID: <3B14C899.1F33BB4D@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bill-

That's great news! Glad you got the problem worked out. I am really enjoying reading about the project and hope to see more (with pix if you have some) in the future.

cheers es 72

Neil wa4chq

<http://www.qsl.net/wa4chq>

Date: Wed, 30 May 2001 06:45:07 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w9wis@charter.net, qrp-1@lehigh.edu
Subject: [99114] Re: W3FF Man-Pack Multi Band Dipole Antenna
Message-ID: <3B14CF33.5C1E27EE@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael,

If backpackers are using the antenna, apparently someone has built it! Why not ask for performance rather than if anyone has built it!

Now, about the antenna. What he has constructed is a center loaded dipole. Nothing too exotic about that, only the construction methods are unique. The concept is the same as taking two mobile whips and putting them back to back with a dipole coupler in the center. The same concept applies to using two hamsticks as a dipole. The unique part of the antenna is how he solved the construction problems using pretty much standard hardware store items. This is where engineering came along in the design.

Should you build one? If you think a small dipole will help you get out from your camp site, sure. I wouldn't recommend it, in its present form, for fixed station use. It's not strong enough. It wasn't intended to be left up for long periods of time. The parts would begin to wear and oxidize and the performance would deteriorate.

If you want a small dipole, easily adjusted for your station, try it.

73

Date: Wed, 30 May 2001 07:01:42 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-1 <qrp-1@lehigh.edu>

Subject: [99115] WTB: Hamstix or SLV
Message-ID: <3B14D316.D76A03F8@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For a friend:

Looking to buy hamstix or SLV for work on 40 meters. If you have such,
contact Howard at dotsonh@yahoo.com or through me at
bowerm@ix.netcom.com

Thx

Michael N4NMR

--

73 de N4NMR

Michael Bower

Ashburn, VA (near Washington, D.C.)

Date: Wed, 30 May 2001 07:53:54 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jonal.net, qrp-1@Lehigh.EDU
Subject: [99116] NEQRP SSB NET RESULTS
Message-ID: <0F5B50AF47.9CB45205-0N85256A4E.00452805@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Well the NET started at 7:00PM EDST with a rather long "preamble" at 7.284.
Check-ins for round 1:

			Round 1:
*WA10HR	Ev	Windham,CT	IC756+Dipole
KB1FPM	John	Weston,MA	FT817
AA1MY	Seab	Bethel,ME	IC706

The noise was unbelievable and after a very difficult
round 1 we QSY'd to 7.291 where the noise was considerably
quiet.

			Round 2:
*WA10HR	Ev	Windham,CT	IC756+Dipole
*N1ZTK	Keith	Tolland,CT	FT817
*W1KRT	Ken	Springfield,NH	SGC2020
KB1FPM	John	Weston,MA	FT817
AB8DF	Ed	MI	Ten Tec

Before closing the net a VE3ZQZ , mike, checked in but was not too talkative? Never answered where he was in Canada or would validate his prefix as VE3? He was using a TS130 but did not say his power.

I want to thank all the "die-hards" that hung in there until we QSY'd. What started off as a disaster ended up a good net. Thanks to all. HEAR you next week!

R0n - N1ZSW

Date: Wed, 30 May 2001 05:19:50 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [99117] Re: W3FF Man-Pack Multi Band Dipole Antenna
Message-ID: <20010530121950.35816.qmail@web14606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

There's been a lot of discussion and use of W3FF's walking dipole on the HFPack list at <http://groups.yahoo.com/group/hfpack/>

Advantage is that it is resonant on 20-10M and you can deploy it quickly when hiking, esp when there are no trees around. Seems to be the antenna of choice for those operating "pedestrian mobile."

GL/73,
Barry N1EU

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail - only \$35 a year! <http://personal.mail.yahoo.com/>

Date: Wed, 30 May 2001 08:45:57 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [99118] Re: WTCPT
Message-ID: <004f01c0e906\$7bd97ba0\$6b01a8c0@INSYDENT>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> 2 - The biggest problem with that "special" station that I have, apart
from
> the iron being too long and unwieldy, is that the tips don't wet worth
a
> darn. They look to be simply straight shank tips with a 3/16" dia.
Could
> one of you Weller afficianados tell me whether Weller tips meet that
> description? At the very least I could perhaps solve my tip problem.
>
> Brad

Weller tips are 'plated'. I believe with a steel alloy of some kind.
Once
'wet' properly, they are the best tips around in my opinion. If you let
them
exposed, they can ruin easily. But I ALWAYS keep my tip tinned, and
when I'm ready to turn the iron off, I always put a blob of solder on it
and
let it 'cook' until it stops smoking, THEN turn the iron off. I had my
first
tip last from 1979 or so till just a year or so ago.

NEVER EVER EVER (can I repeat that? NEVER EVER!) do anything
'abrasive' to the tip!! NEVER sand it, or scrape it. If you ever get a
bit
of oxidation or corrosion on the tip and it won't take a wetting in a
spot,
go to RS and buy a little thing of 'Tip cleaner' and try that. As a
very last
resort, if you're about to chuck a tip, you can heat it, then wipe it
with a
damp cloth, then let cool. Then CAREFULLY with an 'X-Acto' try to
burnish the corroded area only with the back square edge of the blade.
Then immediately heat it and tin it. But only if you were unhappy with
the
tip enough to chuck it in the first place.

But... If you take care of your tips, the corrosion shouldn't be
happening.

One other thing... The Weller WLC100. I didn't think I liked that
station
too much when I first saw it, but you know, it's not a bad station for

the
money. It only list for \$45...

Mike

Date: Wed, 30 May 2001 08:49:19 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu
Subject: [99119] OT : VA hams please
Message-ID: <GJOJLMPCECCIJBAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

Pardon the off-topic request.

Any hams on this list in the Vienna/Falls Church/Woodbridge region of VA please e-mail me if you can let me know what the state of antenna restrictions in those towns are. From the ARRL website I note that VA has incorporated PRB-1 style language into state law, and I'd like to know how it is working out in practice. I'm evaluating a job opportunity in that area.

Thank you all,
Joel N0KR

Joel Kluender, N0KR
870 Prairie Street S.
Shakopee, MN 55379

"All men are like grass, and all their glory is
like the flowers of the field; the grass
withers and the flowers fall, but the word of
the Lord stands forever." (I Peter 1:24-25)

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<http://www.eudoramail.com>

Date: Wed, 30 May 2001 15:14:22
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: myetsko@insydesw.com
Cc: qrp-1@lehigh.edu
Subject: [99120] Re: WTCPT
Message-ID: <F232cW0drTgwymWZRdm0000cde7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The cheapo Chinese station that I have came with some tips that had a plastic coating or such like on the very end. Instead of trying to cut it off I just "burned" it off. At first the tip wet but still with some difficulty. It has gradually gotten worse. I always blob it up with solder before shutting down. I HAVE at time tried to clean it with a Scotch Brite pad but nothing more abrasive than that.

I checked out the Weller tips but they are apparently metric and won't fit my 3/16" dia. (surprise!) Chinese iron. Bummer. I was hoping to maybe switch to better tips.

The Xytronic station that I bought for use at work is very nice and I never have any wetting problem. It also is much more ergonomic and easy to use. However, it was about as expensive as the Weller stations (WTCPT or WES50) so I guess you get what you pay for.

Brad

>From: "Mike Yetsko" <myetsko@insydesw.com>
>To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion"
><qrp-1@Lehigh.EDU>
>Subject: Re: WTCPT
>Date: Wed, 30 May 2001 08:45:57 -0400
>
> > 2 - The biggest problem with that "special" station that I have, apart
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>money. It only list for \$45...
>
>Mike
>
>

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Date: Wed, 30 May 2001 10:48:14 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>

Subject: [99121] RE: WTCPT
Message-ID: <000001c0e91f\$f276bde0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have you tried Radio Shack for tips? I don't know who makes them or if they will fit your iron but their plated tips are excellent. Like Mike I've had ones that have lasted 10-15 years with good care. But, they will disintegrate quickly if you don't keep them tinned! Maybe your Chinese iron is SUPPOSED to be 3/8 but they missed the mark a bit.

72/

Kevin, WB5RUE

I am Voltohm of Borg, resistance is E/I, power is EI, you will be attenuated!

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Brad Hernlem

Sent: Wednesday, May 30, 2001 3:14 PM

To: Low Power Amateur Radio Discussion

Subject: Re: WTCPT

The cheapo Chinese station that I have came with some tips that had a plastic coating or such like on the very end. Instead of trying to cut it off I just "burned" it off. At first the tip wet but still with some difficulty. It has gradually gotten worse. I always blob it up with solder before shutting down. I HAVE at time tried to clean it with a Scotch Brite pad but nothing more abrasive than that.

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Brad

Date: Wed, 30 May 2001 15:47:18 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: wa7spy@home.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [99122] Re: MH 101 dumb questions
Message-ID: <5.0.2.1.0.20010530153956.009faa80@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Glenn et.al.,

I used the MVAM108 as it was what I had in the parts bins and I don't have a MV1662. In fact, the MV1662 is an obsolete part and if you have one then great. Dave Benson, NN1G, has the world supply of them at this time it looks like.
:-)

Yes, the caps are not needed at this time to check the VFO since they are coupling and voltage divider caps. And you guessed correctly that I had not installed mine until I figured out the U5 and U1 positions. Sometimes one can connect direct without using additional pads and get a neat installation.

I was in PHX yesterday and I'm behind on this project. I spent several days researching the literature and schematics looking at IF amps and AGC circuits. I will do the schematics today in .pdf and put them on the web page. Builders will have several options dependent upon their parts bins. Choices at this time consisting of one IF amp based on the MPF102, another on the MC1350, and the final one on a 2N2222A.

I have been preempted on the front end filter by an excellent design by K8IQY, Jim Kortge, and I'm awaiting reply to an email sent to him asking for its use. The boy is good, very good.

For those doing just a plain vanilla unmodified SW30+, you can look at how you'd mount the IF can and mixer to the front-end of the receiver and solder away at your own chosen speed. It should not be difficult at this time.

FYI

P.S. No such thing as dumb questions, but I do reserve the right to give dumb answers aperiodically. :-)

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Wed, 30 May 2001 09:17:49 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [99123] Re: Help on Length for a tuned dipole
Message-ID: <20010530161749.30459.qmail@web11606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks everybody for the input on the dipole sizing.
I knew I'd get several opinions. I got basically 4
opinions and I liked em all: 22' on a leg, 33' on a
leg, 44' on a leg, and any size is ok.

That's just what I wanted, permission to make it
whatever size I needed :-)!!! Will see how much space
I've got when I get up there and get something up.
Most likely, I can put a small dipole, 22' on a leg,
completely on the roof without having to use
surrounding trees. Whatever... I'll make sure and
get him on the air.

Thanks & 73,
Gary

=====
Gary Slagel/N0SXX
Conifer, CO 80433
gdslagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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a year! <http://personal.mail.yahoo.com/>

Date: Wed, 30 May 2001 08:45:40 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <grp-1@Lehigh.EDU>
Subject: [99124] Subscription Information for QRPP
Message-ID: <01c0e91f\$94591d20\$330b0d0a@doug.dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, QRPP is the quarterly journal published by the NorCal QRP Club and edited by me with articles written by famous and infamous qrxers from all over the world. It is usually 68 pages, but sometimes 72, and has been as high as 88, grin. We do whatever it takes to finish the issue. There is no advertising, the whole journal is filled with QRP articles. Most are of a technical nature, but we do have articles on operating and we feature regular columns by Rich Fisher (QRP Operating News), Sir Tony Fishpool and Lord Graham Firth (Test Equipment that Doesn't Cost a Mint) and illustrations by Paul Harden. The cost is \$15 per year for US and Canada, and \$20 per year for DX. We will take up to two years subscription or renewal at a time. The issue is mailed via first class mail and comes sealed in either a plastic bag or a white catalog mailer (DX). It is published 4 times per year, Winter, Spring, Summer, and Fall. The Spring issue was mailed 2 weeks ago. I hope to get the Summer one out in July. The purpose of the journal is to promote QRPP and to have fun. It is a club journal, and done entirely by volunteers. Jim Cates takes care of the subscriptions. Paul Maciel does a yeoman's job (learned that word from Sir Tony) handling the database, Jerry Parker does the web page, Paul Harden is the Illustrator Extraordinaire, Jan Medley is the Contest Guru Lady, and I am the Editor and Publisher.

If you would like to subscribe, please send \$15 per year US, \$20 per year DX in US funds only, checks and money orders made out to Jim Cates, NOT NorCal to:

Jim Cates
3241 Eastwood Rd.
Sacramento, CA 95821

We do not have sample issues, you just gotta take my word for it that it is worth the \$15. Or you can ask other QRPers on the list about it. If you hurry, you can make the cutoff for the summer issue. If you subscribed and let it lapse, give it another try. If you have an article, send it in, I'll give it serious consideration. 72, Doug

Date: Wed, 30 May 2001 09:48:44 -0700
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [99125] Shipping to Canada
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F4309980309@blaze.bcsc.gov.bc.ca>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

A little while back, someone on this list posted the tariff numbers to put on amateur radio stuff shipped to Canada from the US. Would that person please re-send those numbers. I can't find the note. Thanks in advance.

Doug VA7DD

MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Wed, 30 May 2001 09:51:53 -0700 (PDT)
From: Stan Yarema <bg783@scn.org>
To: "Steve Yates, AA5TB" <aa5tb@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [99126] Re: 6m QRP with Very Small Loop Antenna
Message-ID: <Pine.SUN.3.96.1010530094724.12344A-100000@scn>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Steve Yates' 12" loop for 6 meters reminds me of my experience with a similar size loop built for 75 METERS.

I built a shielded double-loop for receiving from a Doug DeMaw article. It is about 18" in diameter and I made mine from RG-62 (94 ohm) coax.

One Sunday morning I hooked it up to the QRP rig to listen to the local 75 meter swap net. As I tuned around before the net I heard a VE6 calling "CQ RAC". There was some kind of contest going on. So, just for fun I wondered if I could transmit with the thing and give the guy a point. I carelessly tweaked the SWR and got a RF burn in the process. The antenna was sitting on top of my video monitor in my basement shack. I called the VE and to my surprise, I hear "QRZ". So, I tried a couple more times. No joy! I could tell he heard me even

though the contact wasn't complete. Afterward, I looked him up in the callbook. He was in Calgary and I live in Seattle a pretty good haul for 75 meters-QRP, even with a full size antenna.

Some years ago Roy Gregson, W6EMT (Mr. EMTECH) set up a 3' dia loop in the parking lot for a NW-QRP meeting. I thought, this will never work. In the space of several minutes the antenna was assembled, hooked to an Argonaut and contact made with a California station on 75 meter SSB. A thousand miles, mid-morning and the antenna sat on the asphalt, only knee high. Well, I was impressed. This antenna was made from 4 segments of small copper pipe, held together with hose clamps. So, it was suitable for the trail.

12" dia. for 6 meters really doesn't seem that small (1/6 wave).

72Stan, K7SY

Date: Wed, 30 May 2001 10:14:29 -0700 (PDT)
From: Stan Yarema <bg783@scn.org>
To: Bill Acito <w1pa@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [99127] Re: Current rating of a banana plug?
Message-ID: <Pine.SUN.3.96.1010530100233.12344B-100000@scn>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Banana plugs are one of the better designs for handling high current. They do need to be quality construction - tight fitting. R-S parts probably won't do. For a critical application, measure the contact resistance. Put an amp through a plug/socket pair and measure the voltage drop right at the connectors. It should be no more than a couple of milli-volts. A 12 volt supply with 10 or 12 ohms in series will do. Or 5 volts with 5 ohms, etc.

There is a similar design plug available for pulse power. You can't afford them. I've used those at work to handle 7000 Amp pulses.

72 Stan, K7SY

Date: Wed, 30 May 2001 13:36:07 -0700

From: "Dave Benson" <nn1g@earthlink.net>
To: <k7qo@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [99128] Re: MH 101 dumb questions
Message-ID: <008101c0e949\$b673ca20\$6db71a26@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck-

Au contraire, amigo!

I get my MV1662s from Hosfelt Electronics (1-800-524-6464)- they're a matched set of three for a buck. I just checked with them - and they currently have 700+ sets. Marlin P. Jones also carries them, I believe.

73- Dave, NN1G

>>

-----Original Message-----

From: Chuck Adams, K7QO <k7qo@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, May 30, 2001 8:58 AM
Subject: Re: MH 101 dumb questions

Glenn et.al.,

I used the MVAM108 as it was what I had in the parts bins and I don't have a MV1662. In fact, the MV1662 is an obsolete part and if you have one then great. Dave Benson, NN1G, has the world supply of them at this time it looks like.

:-) <snip>

<<

Date: Wed, 30 May 2001 13:23:47 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [99129] Bands are BAD!
Message-ID: <Pine.LNX.4.33.0105301319390.7367-100000@cannac.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Tuned around and 80 meters was ok this morning early but 40 up seems to be nothin but weak stations. The noon 40 meter net had so many usual good signals not heard at all, I wonder if another darn flare hit us.

Sure be glad when the sunspot maximum fades away and the bands open back up on a regular basis!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 30 May 2001 13:29:40 -0600
From: "Niels" <nkristja@cadvision.com>
To: "QRP-L" <QRP-l@Lehigh.EDU>
Subject: [99130] Re: Bands are BAD!
Message-ID: <008301c0e93e\$e26fdd40\$958c94cf@niels>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

Home all day today and was looking forward to some "day time hamming" for a change. I had more luck and better results with my Argo 509 and a vertical during the low cycle than with a TS-570S and a Quad during the so called high of this sunspot cycle.

72 de Niels
VE6NJK/TF3NJ
Calgary, AB
CANADA

>

> Sure be glad when the sunspot maximum fades away and the bands
> open back up on a regular basis!

>

>

Date: Wed, 30 May 2001 13:39:30 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [99131] Why dead bands
Message-ID: <Pine.LNX.4.33.0105301335480.7367-1000000@cannac.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well answered my own question by recall that I have a web page
that explains things well. I went to:

<http://www.dx1c.com/solar/>

and learned we had two flares on May 29th that wiped out most everything
and now we have a CME event wiping out the lower frequencies. Of course 10
meters is not good because the flux is down. I will try 15 and see if
anything works there.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 30 May 2001 15:36:55 EDT
From: MITCHELLRI@aol.com
To: qrp-1@lehigh.edu
Subject: [99132] BAnds are Rally BAD!
Message-ID: <50.166aca7a.2846a5d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Am I glad others suffer from antenna dysfunction. I go out and buy a new
Yaesy FT 817, run home, ready to conquer the world with QRP. What happened,
a 50 ohm resistor on the antenna? Hope for better!!

L. Mitchell
WA1GJF

Date: Wed, 30 May 2001 13:48:00 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Niels <nkristja@cadvision.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [99133] Re: Bands are BAD!
Message-ID: <Pine.LNX.4.33.0105301342120.7444-100000@cannac.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A Man. I have my old 509 working Niels and planned to carry it again on a 4 day backpack trip. But with the bands so bad I have decided to leave radio at home. No point taking a chance. The Freeze your butt off and QRP to the field contests both had horrible band conditions. I will try Field Day from my trailer in the high mountains but will not move to 10,500 feet above sea level unless conditions are good. At 8,500 feet 20 will be as good as anything....

On Wed, 30 May 2001, Niels wrote:

>
> Hi gang,
>
> Home all day today and was looking forward to some "day time hamming"
> for a change. I had more luck and better results with my Argo 509 and a
> vertical during the low cycle than with a TS-570S and a Quad during the
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>
> 72 de Niels
> VE6NJK/TF3NJ
> Calgary, AB
> CANADA
>
> >
> > Sure be glad when the sunspot maximum fades away and the bands
> > open back up on a regular basis!
> >
> >
>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 30 May 2001 19:39:51 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: nn1g@earthlink.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [99134] [MH101] MV1662 sources
Message-ID: <5.0.2.1.0.20010530193649.009f6360@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:36 PM 5/30/01 -0700, Dave Benson wrote:

>Chuck-

>

>Au contraire, amigo!

>

>I get my MV1662s from Hosfelt Electronics (1-800-524-6464)- they're a
>matched set of three for a buck. I just checked with them - and they
>currently have 700+ sets. Marlin P. Jones also carries them, I believe.

>

>73- Dave, NN1G

OK. A senior moment on my part. \$0.333 each is pretty good. Anyone taking bets
on
how long 700+ sets will last?

French and Spanish in the same phrase. I'm impressed.

ciao and viel danke,

Chuck Adams, K7Q0 CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Wed, 30 May 2001 14:02:51 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [99135] Re: Why dead bands

Message-ID: <OE31s25aoozC4UFXW9P00008f8c@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Are we looking at the same data?

I see two C class flares, hardly cause for concern and they occurred yesterday. If their X-radiation had any effect it would have been D-region absorption, yesterday. If there was a CME that would not arrive so soon. CME affect us about 3 days after a flare.

I see no mention of a CME on the page you reference:

Flares and CMEs

A total of 2 C class flares were observed on May 29. Region 9475 produced a C4.4 flare at 05:26 and a C1.5 flare at 07:55 UTC.

The background x-ray flux is at the class B3 level.

Note, there is a Coronal Hole in geoeffective position and the K index has risen and fallen of the lat few days, data at:

<http://www.sec.noaa.gov/today.html> <http://www.spaceweather.com> and
<http://www.dxlc.com/solar/>

>From the latter: "A large southern hemisphere coronal hole was in a geoeffective position on May 28-30."

What does, "The bands are bad" mean? No one on the air? When I worked second shift I found this to be the case, lack of activity in the weekday, daytime hours. Activity picked up after 6p local and died out around 11p local.

73, Rod NØRC

Fort Collins, CO

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, May 30, 2001 1:39 PM

Subject: Why dead bands

>
> Well answered my own question by recall that I have a web page
> that explains things well. I went to:
>
> <http://www.dxl.com/solar/>
>
> and learned we had two flares on May 29th that wiped out most
everything
> and now we have a CME event wiping out the lower frequencies. Of
course 10
> meters is not good because the flux is down. I will try 15 and see
if
> anything works there.

Date: Wed, 30 May 2001 15:41:20 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [99136] Re: Why dead bands
Message-ID: <5.1.0.14.0.20010530151933.02068e60@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Karl,

Guess I'm in the minority but looking through the log for the last couple of weeks the bands seem to be fair to adequate here (St. Louis). Not great but not all that bad either.

Wondering if everyone is sitting back and waiting for others to call CQ? A standard lament for 10M during the sunspot minimums and perhaps slightly true now.

Anyway, I've been running one watt on and off for much of May. Plenty of US contacts and DX in the log at that output though I did not make a point of chasing the latter.

The rig is usually an old Argo 515 or Corsair I. The antennas right now are either a St. Louis Express Vertical or a St. Louis Vest Pocket Vertical, both ground mounted over St. Louis Radials.

Just finished working KK50X in Colorado (2013Z) on 20CW. Dick was running four watts with a K1 and a Hamstick to my Argo 515 at one watt on a SLVPV. No serious problem copying either direction, near as I could tell.

Having said this, I just now called RW6CJ on 20CW at one watt and then two watts at 2043Z and lost out to a VE3. <g> 14.061 if anyone is interested.

As they say, "this too shall pass" and I suppose it will eventually. But, soft bands at this stage in the solar cycle sure can be frustrating at times!

Good luck (to all of us),

de Dave, NF0R nf0r@slacc.com

At 01:39 PM 5/30/01 -0600, you wrote:

> Well answered my own question by recall that I have a web page
>that explains things well. I went to:
>
> <http://www.dxlc.com/solar/>
>
>and learned we had two flares on May 29th that wiped out most everything
>and now we have a CME event wiping out the lower frequencies. Of course 10
>meters is not good because the flux is down. I will try 15 and see if
>anything works there.
>
>--
>Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 30 May 2001 17:07:39 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ".G-QRP Club" <GQRP@egroups.com>, ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [99137] TAC Contest June 2, 2001
Message-ID: <00b701c0e94c\$8ff5a280\$b8105cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Fourth Annual QRP TAC Sprint

Sponsored by The Eastern PA QRP Club

Date = Saturday, June 2, 2001

Time = 1800 to 2359 UTC

MODE = CW only

Exchange = Call, RST, Name, State, and TAC
(Telephone Area Code) or DX Area Code.

Pennsylvania stations will send an "X" after the prefix.

Categories = QRP - 5 watts output or less.

QRPp - Less than 1 watt output.

Tactical - portable or temporary station using temporary antennas.

Homebrew - you built a kit or from scratch.

Newbie - this is the first contest you have ever entered.

You may enter up to 4 possible combination of categories.

QSO Points = 5 points for every QSO.

10 points for each QSO with a Pennsylvania station.

500 points with each contact with N3EPA.

N3EPA could be out in the field, not sure yet.

The same station may be worked on different bands for additional QSO points and multipliers.

Frequencies = HF bands 10, 15, 20, 40 & 80

No WARC bands. Suggest that you stay *around* the standard QRP frequencies.

MULTIPLIER = TAC and DX TAC.

500 pts. X number of QSO's with N3EPA

SCORE = Total score = (QSO points X TACs) + N3EPA QSO'S
+ 1000 points for every category
that you entered.

POWER = 5 watts or less output.

AWARDS = Plaques for each winner in each category and Awards
for 2nd and 3rd place.

Submit your log showing:

Band, Time UTC, Station, RST Sent & Received, Name, State or
Country name and Telephone Area Codes.

DEADLINE FOR SUBMISSION IS 8 JULY 2001.
WINNERS ANNOUNCED BEFORE 31 JULY 2001.

Check out the Eastern PA QRP Club's web site
www.n3epa.org for more details.

72 & 73
Good DXing

Ron Polityka
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Wed, 30 May 2001 17:36:45 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: david.gauding@bbs.galilei.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [99138] Re: Why dead bands
Message-ID: <3B1567ED.214A43BF@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Gauding wrote:

>
> Guess I'm in the minority but looking through the log for the last couple
> of weeks the bands seem to be fair to adequate here (St. Louis). Not great
> but not all that bad either.
>
> Wondering if everyone is sitting back and waiting for others to call CQ? A
> standard lament for 10M during the sunspot minimums and perhaps slightly
> true now.

When I hear NOTHING on a band (especially 40 or 20; perhaps less true with 10), or when the strongest signals I hear don't even move the S-meter, I assume the band is dead or nearly so; I'm not likely to have much success with a QRP signal under those conditions. 40 and 20 were both like that earlier today (back around noon EDT); I heard stuff, but

it was EXTREMELY weak. Conditions are considerably better now.

My theory is that we're paying for the excellent conditions that we had over the weekend for the WPX contest. Things were really jumping then!

Date: Wed, 30 May 2001 15:52:24 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <david.gauding@bbs.galilei.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [99139] Re: Why dead bands
Message-ID: <0E56Vvjvx06AmX3qrB0000090fb@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave, et.al.,

----- Original Message -----
From: "David Gauding" <david.gauding@bbs.galilei.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 30, 2001 2:41 PM
Subject: Re: Why dead bands

> Hello Karl,
>
> Guess I'm in the minority but looking through the log for the last couple
> of weeks the bands seem to be fair to adequate here (St. Louis). Not great
> but not all that bad either.
>
> Wondering if everyone is sitting back and waiting for others to call CQ? A
> standard lament for 10M during the sunspot minimums and perhaps slightly
> true now.
>

I monitored the NCDXF beacons from 2115 until 2140z
here is what I heard:

Slot	DX Entity	Call	14	18	21	24	28
1	United Nations	4U1UN	589	579	579	-	-
2	Canada	VE8AT	-	549	559	-	-
3	United States	W6WX	-	-	-	-	-

4	Hawaii	KH6W0	-	-	439	-	439
5	New Zealand	ZL6B	-	-	439	-	-
6	Australia	VK6RBP	-	-	-	-	-
7	Japan	JA2IGY	-	-	-	-	-
8	Russia	RR90	-	429	-	-	-
9	Hong Kong	VR2HK	-	-	-	-	-
10	Sri Lanka	4S7B	-	-	-	-	-
11	South Africa	ZS6DN	-	-	-	-	-
12	Kenya	5Z4B	-	-	-	-	-
13	Israel	4X6TU	-	439	-	-	-
14	Finland	OH2B	-	-	429	-	-
15	Madeira	CS3B	-	229	339	-	-
16	Argentina	LU4AA	-	-	429	-	229
17	Peru	0A4B	-	439	539	-	-
18	Venezuela	YV5B	-	429	429	-	439

As I prepare this message 20 is picking up a bit, I'm starting to hear more beacon esp. from South America. (and one knuckle head tuning up over the beacon DUH!)

I'm with you: Few people on the bands and a lot of listeners.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Wed, 30 May 2001 18:10:41 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Cc: k2lkk@eznet.net
Subject: [99140] FS: (Still) VHF & UHF gear
Message-ID: <20010530.181043.-390033.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am reposting this for Lou, K2LKK. He's had a bunch of Email feelers, but no serious offers.

Lou has reconsidered his pricing, partly based on the lack of serious responses and partly from the used gear listings. Here's the list (Revision 1)

Icom IC-271H 2 Meter all-mode (SSB/CW/FM) - Up to 100 watts out, can be cranked down to QRP from the front panel. Includes the accessory preamp and the SM-6 desk mike. Covers 144 - 148 MHz TX with extended RX

Asking \$500 plus shipping

Icom IC-471A 70 cm all-mode (SSB/CW/FM) - up to 25 watts out and can be cranked down to QRP from the front panel. Includes the stock hand mike. Covers 430 - 450 MHz TX & RX

Asking \$400 plus shipping

Kenwood TM-331A 220 MHz FM mobile - 25 watts out, bunch of memories (17?), CTCSS Encode, etc but needs a new lithium battery. The radio works but the VFO and memories have to be reset whenever you power down.

Asking \$175 plus shipping

You can contact Lou at 716.323.1294 or Email him at k2lkk@eznet.net if you are interested.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY Section

My night light runs more power than my Rig!!!

Replies - <mailto:wb2vuo@arrl.net>

The Icom pair would get a decent satellite station started up in style not to mention the terrestrial DX potential. Work signals via auroral reflection instead of cursing the "dead" bands!

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 30 May 2001 18:45:15 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: flham@qth.net, Cars List <cars@k4ksa.org>, QRP-L <qrp-l@lehigh.edu>
Subject: [99141] For Sale: Icom T81A Quad Band HT
Message-ID: <3B1577FB.D136DC10@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Icom T81A Quad Band HT

6m, 2m, 70cm, 1.2 GHz HT

Excellent condition. Includes original box, manual, charger, etc.

Also 2nd battery and computer programming software/cable.

Digital pics available upon request.

\$200.00 plus shipping in the CONUS.

73
Paul K4FB

End of QRP-L Digest 2205

